

## ABSTRACT

This invention relates to an automated test system for the remote testing of applications and devices especially in dynamic environments. It provides for the automation of the testing process and for functional independence at every level of the process. The invention is particularly suited for remote testing over a network such as the internet. To achieve its purpose, the invention provides a test generation means for generating the tests and executing the testing, which is connected to a data storage means contains information about testable items and test scenarios for the testable items, as well as the results of testing. The image builder means provides a centralized image building facility for converting the tests into an executable form.